

QueryLDAP < Sandbox < TWiki

-- AlessandroPaolini - 2011-02-03

```
[paolini@lcg-ui paolini]$ ldapsearch -LLL -x -H ldap://spaci01.na.infn.it:2170 -b  
mds-vo-name=SPACI-NAPOLI-IA64,o=grid 'objectclass=GlueCE' GlueCEStateRunningJobs  
GlueCEStateWaitingJobs GlueCEAccessControlBaseRule GlueCEInfoTotalCPUs
```

```
[paolini@lcg-ui paolini]$ ldapsearch -x -LLL -H ldap://gridit-cert-rb.cnaf.infn.it:2170 -b  
"mds-vo-name=local,o=grid" 'GlueServiceType=srm_v1' GlueForeignKey srm_v1
```

```
[paolini@lcg-ui paolini]$ ldapsearch -x -LLL -H ldap://gridit-cert-rb.cnaf.infn.it:2170 -b  
"mds-vo-name=local,o=grid" 'GlueHostApplicationSoftwareRunTimeEnvironment=LCG_SC3'  
GlueChunkKey GlueHostApplicationSoftwareRunTimeEnvironment LCG_SC3
```

```
[paolini@lcg-ui paolini]$ ldapsearch -x -LLL -H ldap://gridit-cert-rb.cnaf.infn.it:2170 -b  
"mds-vo-name=local,o=grid" 'GlueServiceType=ResourceBroker' GlueForeignKey GlueServiceType
```

```
[paolini@lcg-ui paolini]$ ldapsearch -x -LLL -H ldap://egee-bdii.cnaf.infn.it:2170 -b  
"mds-vo-name=local,o=grid" 'GlueServiceType=VOBOX' GlueForeignKey GlueServiceType  
GlueServiceUniqueID GlueServiceAccessControlRule
```

```
[paolini@lcg-ui paolini]$ ldapsearch -x -LLL -H ldap://gridit-cert-rb.cnaf.infn.it:2170 -b  
"mds-vo-name=local,o=grid" 'GlueSEControlProtocolType=srm_v1'
```

```
[paolini@lcg-ui paolini]$ ldapsearch -x -LLL -H ldap://beagle14.ba.itb.cnr.it:2170 -b  
mds-vo-name=ITB-BARI,o=grid 'objectClass=GlueCESEBind'
```

```
[paolini@lcg-ui paolini]$ ldapsearch -LLL -x -h gridit-ce-001.cnaf.infn.it -p 2135 -b  
mds-vo-name=local,o=grid  
'(&(!((objectclass=GlueVOView)(objectclass=GlueCE)))(GlueCEAccessControlBaseRule=VO:atlas))'  
GlueCEStateTotalJobs GlueCEStateWaitingJobs GlueCEStateRunningJobs GlueCEAccessControlBaseRule
```

```
[paolini@lcg-ui paolini]$ ldapsearch -x -LLL -H ldap://gridit-bdii-01.cnaf.infn.it:2170/ -b  
mds-vo-name=local,o=grid GlueSEControlProtocolType=classic
```

```
[paolini@ui ~]$ ldapsearch -x -H ldap://gridit-bdii-01.cnaf.infn.it:2170 -b "mds-vo-name=local,o=grid"  
objectClass=GlueCEState GlueCEStateFreeJobSlots GlueCEPolicyAssignedJobSlots GlueCEInfoTotalCPUs  
GlueCEStateRunningJobs GlueCEStateFreeCPUs GlueCEStateTotalJobs
```

```
[paolini@ui ~]$ ldapsearch -x -LLL -H ldap://gridit-bdii-01.cnaf.infn.it:2170 -b mds-vo-name=local,o=grid  
'(&(objectClass=GlueCE)!(GlueCECapability=unset))' GlueCECapability
```

```
ldapsearch -x -LLL -H ldap://gridit-bdii-01.cnaf.infn.it:2170 -b mds-vo-name=local,o=grid  
'(&(objectclass=GlueSite)(GlueSiteOtherInfo=*WLCG))'
```

```
ldapsearch -x -LLL -H ldap://gridit-bdii-01.cnaf.infn.it:2170 -b mds-vo-name=local,o=grid
```

QueryLDAP < Sandbox < TWiki

```
'(&(objectclass=GlueCE)(!(GlueCECapability=Share*)))' GlueCECapability GlueCEHostingCluster
```

```
ldapsearch -x -LLL -H ldap://bdii-site.frascati.enea.it:2170 -b mds-vo-name=GRISU-ENEA-GRID,o=grid  
'objectClass=GlueHostProcessor' GlueHostProcessorOtherDescription
```

```
[paolini@ui ~]$ ldapsearch -x -LLL -H ldap://gridit-bdii-01.cnaf.infn.it:2170 -b mds-vo-name=local,o=grid  
'(l(&(objectclass=GlueService)(GlueServiceType=*)))(GlueServiceDataKey=glite-version))'  
GlueServiceDataValue GlueServiceVersion GlueServiceType
```

```
[paolini@lcg-ui paolini]$ lcg-cr -v --vo infngrid -d grid001.oat.ts.astro.it -l lfn:kiu.jdl  
file:///home/paolini/rank.jdl  
Using grid catalog type: edg  
Source URL: file:///home/paolini/rank.jdl  
File size: 259  
VO name: infngrid  
Destination specified: grid001.oat.ts.astro.it  
Destination URL for copy:  
gsiftp://grid001.oat.ts.astro.it/flatfiles/SE00/infngrid/generated/2006-01-30/filefebebb0d-1a9b-4728-af64-ed90a6aff08e  
# streams: 1  
# set timeout to 0 seconds  
Alias registered in Catalog: lfn:kiu.jdl  
0 bytes 0.00 KB/sec avg 0.00 KB/sec inst  
Transfer took 3960 ms  
Destination URL registered in Catalog:  
sfn://grid001.oat.ts.astro.it/flatfiles/SE00/infngrid/generated/2006-01-30/filefebebb0d-1a9b-4728-af64-ed90a6aff08e  
guid:42abefd9-5897-4327-81b1-329fb7c40981
```

```
[paolini@lcg-ui paolini]$ lcg-rep -v --vo infngrid -d cmsse01.na.infn.it lfn:kiu.jdl  
Using grid catalog type: edg  
Source URL: lfn:kiu.jdl  
File size: 259  
VO name: infngrid  
Destination specified: cmsse01.na.infn.it  
Source URL for copy:  
gsiftp://grid001.oat.ts.astro.it/flatfiles/SE00/infngrid/generated/2006-01-30/filefebebb0d-1a9b-4728-af64-ed90a6aff08e  
Destination URL for copy:  
gsiftp://cmsse01.na.infn.it/data/exp_soft/infngrid/generated/2006-01-30/file9fd56299-29a3-4915-b370-ca212600be27  
# streams: 1  
# set timeout to 0  
0 bytes 0.00 KB/sec avg 0.00 KB/sec inst  
Transfer took 4070 ms  
Destination URL registered in LRC:  
sfn://cmsse01.na.infn.it/data/exp_soft/infngrid/generated/2006-01-30/file9fd56299-29a3-4915-b370-ca212600be27
```

```
[paolini@lcg-ui paolini]$ lcg-lg -v --vo infngrid lfn:kiu.jdl  
guid:42abefd9-5897-4327-81b1-329fb7c40981
```

```
[paolini@lcg-ui paolini]$ lcg-la -v --vo infngrid guid:42abefd9-5897-4327-81b1-329fb7c40981  
lfn:kiu.jdl
```

QueryLDAP < Sandbox < TWiki

```
[paolini@lcg-ui paolini]$ lcg-del -v --vo infngrid -a guid:42abefd9-5897-4327-81b1-329fb7c40981
VO name: infngrid
set timeout to 0 seconds
```

```
[paolini@lcg-ui paolini]$ lcg-del -v --vo infngrid
sfn://grid007g.cnaf.infn.it/flatfiles/SE00/infngrid/generated/2006-01-30/file7a6a25ea-b831-4f4d-8cf1-68f3321fae18
```

```
[paolini@lcg-ui paolini]$ openssl s_client -ssl3 -connect beagle14.ba.itb.cnr.it:2119 | openssl x509 -noout
-dates
```

```
[root@rb02 root]# /opt/condor/bin/condor_q -long | grep -i UserSubjectName | grep Carrillo | wc -l
1145
```

```
[root@gridit-rb-01 root]# grep -c ' g$' /var/edgwl/jobcontrol/queue.fl
3302
```

the command "myproxy-init" overwrites the voms credentials generated by the "voms-proxy-init -voms <VO>" command

Differently from the RB, in the WMS there is the proxy_renewal mechanism: so you can submit with a short voms proxy, and if the job is still running, its proxy will be renewed half an hour before its expiration

```
grep -B2 "jobStart operation completed" /var/log/glite/wmproxy.log | grep fqan | sed 's/.*fqan=//g'|sortuniq -c
```

```
[apaolini@ui ~]$ openssl s_client -connect gridit-wms-01.cnaf.infn.it:7443 | openssl x509 -noout -dates
```

```
[apaolini@ui ~]$ openssl s_client -connect gridit-wms-01.cnaf.infn.it:7443 -showcerts
```

This topic: Sandbox > QueryLDAP

Topic revision: r2 - 2011-03-15 - AlessandroPaolini



Copyright © 2008-2023 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback